

## WEST Search History

DATE: Thursday, February 16, 2006

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
<i>DB=PGPB; PLUR=YES; OP=ADJ</i>			
(automatically and creat\$3 or updat\$3 or insert\$3 or delet\$3 or add\$3) and (database\$1 or data\$base\$1) and table\$1 and row\$1 and (timestamp\$3 or time\$stamp\$3) and execut\$3 and (search\$3 or query\$3) and (trend\$1 or mirror\$3 or replicat\$3) and analysis and (response\$1 or output or retriev\$3) and connectivit\$2 and layer\$1 and dataset\$1.clm.			
<input type="checkbox"/>	L11	(automatically and creat\$3 or updat\$3 or insert\$3 or delet\$3 or add\$3) and (database\$1 or data\$base\$1) and table\$1 and row\$1 and (timestamp\$3 or time\$stamp\$3) and execut\$3 and (search\$3 or query\$3) and (trend\$1 or mirror\$3 or replicat\$3) and analysis and (response\$1 or output or retriev\$3) and connectivit\$2 and layer\$1 and dataset\$1.clm.  data and table\$1 and database\$1 and connectivity and layer\$1 and trend\$1 and analysis and stor\$3 and retriev\$3 and (query\$3 or search\$3) and row\$1 and record\$1 and timestamp\$3 and captur\$3 and updat\$3 and populat\$3 and automatic\$4 and execut\$3 and (result\$1 or output) and stor\$3 and management.clm.	0
<input type="checkbox"/>	L10	(automatically and creat\$3 or updat\$3 or insert\$3 or delet\$3 or add\$3) and (database\$1 or data\$base\$1) and table\$1 and row\$1 and (timestamp\$3 or time\$stamp\$3) and execut\$3 and (search\$3 or query\$3) and (trend\$1 or mirror\$3 or replicat\$3) and analysis and (response\$1 or output or retriev\$3) and connectivit\$2 and layer\$1 and dataset\$1.clm.  data and table\$1 and database\$1 and connectivity and layer\$1 and trend\$1 and analysis and stor\$3 and retriev\$3 and (query\$3 or search\$3) and row\$1 and record\$1 and timestamp\$3 and captur\$3 and updat\$3.clm.	60
<input type="checkbox"/>	L9	(automatically and creat\$3 or updat\$3 or insert\$3 or delet\$3 or add\$3) and (database\$1 or data\$base\$1) and table\$1 and row\$1 and (timestamp\$3 or time\$stamp\$3) and execut\$3 and (search\$3 or query\$3) and (trend\$1 or mirror\$3 or replicat\$3) and analysis and (response\$1 or output or retriev\$3) and connectivit\$2 and layer\$1 and dataset\$1.clm.  trend and analysis and (query\$3 or search\$3) and execut\$3 and table\$1 and (updat\$3 or add\$3 or insert\$3 or delet\$3) and (dataset\$1 or record\$1) and database\$1 and timestamp\$3 and generat\$3 and perform\$3 and retriev\$3 and populat\$3 and row\$1.clm.	11
<input type="checkbox"/>	L8	(automatically and creat\$3 or updat\$3 or insert\$3 or delet\$3 or add\$3) and (database\$1 or data\$base\$1) and table\$1 and row\$1 and (timestamp\$3 or time\$stamp\$3) and execut\$3 and (search\$3 or query\$3) and (trend\$1 or mirror\$3 or replicat\$3) and analysis and (response\$1 or output or retriev\$3) and connectivit\$2 and layer\$1 and dataset\$1.clm.  trend and analysis and (query\$3 or search\$3) and execut\$3 and table\$1 and (updat\$3 or add\$3 or insert\$3 or delet\$3) and (dataset\$1 or record\$1) and database\$1.clm.	1
<input type="checkbox"/>	L7	(automatically and creat\$3 or updat\$3 or insert\$3 or delet\$3 or add\$3) and (database\$1 or data\$base\$1) and table\$1 and row\$1 and (timestamp\$3 or time\$stamp\$3) and execut\$3 and (search\$3 or query\$3) and (trend\$1 or mirror\$3 or replicat\$3) and analysis and (response\$1 or output or retriev\$3) and connectivit\$2 and layer\$1 and dataset\$1.clm.  (updat\$3 or creat\$3) and (query\$3 or search\$3) and data and set\$1 and table\$1 and row\$1 and timestamp\$3 and populat\$3 and (mirror\$3 or trend\$1) and execut\$3 and automatic\$3.clm.	957
<input type="checkbox"/>	L6	(automatically and creat\$3 or updat\$3 or insert\$3 or delet\$3 or add\$3) and (database\$1 or data\$base\$1) and table\$1 and row\$1 and (timestamp\$3 or time\$stamp\$3) and execut\$3 and (search\$3 or query\$3) and (trend\$1 or mirror\$3 or replicat\$3) and analysis and (response\$1 or output or retriev\$3) and connectivit\$2 and layer\$1 and dataset\$1.clm.  L4 and (execut\$3 near5 query\$3)	4
<input type="checkbox"/>	L5	L4 and (execut\$3 near5 query\$3)	0
<input type="checkbox"/>	L4	L3 and (data near5 table\$1)	34
<input type="checkbox"/>	L3	L2 and (data near5 set\$1)	34
<input type="checkbox"/>	L2	((trend or replicat\$3 or mirror\$3) and analysis and database\$1 and table\$1 and row\$1 and (timestamp\$3 or time\$stamp\$3)).clm.  (database and management and application\$1 and (query\$3 or search\$3) and dataset\$1 and table\$1 and execut\$3 and (trend or mirror\$3 or replicat\$3) and row\$1 and populat\$3 and (updat\$3 or delet\$3 or insert\$3) and timestamp\$3).clm.	34
<input type="checkbox"/>	L1	((trend or replicat\$3 or mirror\$3) and analysis and database\$1 and table\$1 and row\$1 and (timestamp\$3 or time\$stamp\$3)).clm.  (database and management and application\$1 and (query\$3 or search\$3) and dataset\$1 and table\$1 and execut\$3 and (trend or mirror\$3 or replicat\$3) and row\$1 and populat\$3 and (updat\$3 or delet\$3 or insert\$3) and timestamp\$3).clm.	0

END OF SEARCH HISTORY

## **RESULT LIST**

31 results found in the Worldwide database for:  
**database** in the title AND **timestamp** in the title or abstract  
(Results are sorted by date of upload in database)

(US); (+3)

EC: G06F17/30B

IPC: G06F17/30; G06F17/30; (IPC1-7): G06F7/00

Publication info: US2003065646 - 2003-04-03

**10 In-place dynamically re-sizeable persistent historical database**

Inventor: FREDERICK JESSE R (US)

Applicant:

EC: G06F17/30

IPC: G06F17/30; G06F17/30; (IPC1-7): G06F7/00

Publication info: US2003163475 - 2003-08-28

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**RESULT LIST**

31 results found in the Worldwide database for:  
**database** in the title AND **timestamp** in the title or abstract  
(Results are sorted by date of upload in database)

**1 System and method for improved database table record insertion and reporting**

Inventor: CHELLAM SUDHAKAR V (US); PLACHCO  
CHRYSTIAN L (US)  
EC:  
Publication info: US2006010122 - 2006-01-12

Applicant: IBM (US)

IPC: G06F17/30; G06F17/30

**2 Real-time database update transaction with disconnected relational database clients**

Inventor: WILMOT GERALD J (US)  
EC: G06F17/30B  
Publication info: US2006010178 - 2006-01-12

Applicant:

IPC: G06F17/30; G06F12/00; G06F17/30 (+1)

**3 Database performance baselines**

Inventor: WOOD GRAHAM S (US); TSUKERMAN ALEX  
(US); (+4)  
EC:  
Publication info: US2005086246 - 2005-04-21

Applicant: ORACLE INT CORP (US)

IPC: G06F17/00; G06F17/00; (IPC1-7): G06F17/00

**4 Low-overhead built-in timestamp column for relational database systems**

Inventor: CHEN YAO-CHING S (US); COTNER CURT L  
(US)  
EC: G06F17/30B; G06F17/30S1  
Publication info: US2005177590 - 2005-08-11

Applicant:

IPC: G06F17/00; G06F17/00; (IPC1-7): G06F17/00

**5 Method and apparatus for entity removal from a content management solution implementing time-based flagging for certainty in a relational database environment**

Inventor: BENSON DONALD E (US); GALLAGHER  
EDWARD J (US); (+2)  
EC:  
Publication info: US2005160078 - 2005-07-21

Applicant: IBM

IPC: G06F17/30; G06F17/30; (IPC1-7): G06F17/30

**6 Method and apparatus for performing conflict resolution in database logging**

Inventor: PELEG NITZAN (IL); BORTNIKOV EDWARD  
(IL); (+1)  
EC:  
Publication info: US2005102326 - 2005-05-12

Applicant:

IPC: G06F17/30; G06F17/30; (IPC1-7): G06F17/30

**7 NETWORK CONFIGURATION DATABASE STORING PAST, CURRENT AND FUTURE CONFIGURATION DATA**

Inventor: LAGERMAN MIKAEL  
EC: H04L12/24A2; H04L12/24A6; (+1)  
Publication info: WO03045006 - 2003-05-30

Applicant: ERICSSON TELEFON AB L M (SE)

IPC: H04L12/24; H04L12/24; (IPC1-7): H04L12/24

**8 DATABASE INTERFACE ARCHITECTURE WITH TIME-BASED LOAD BALANCING IN A REAL-TIME ENVIRONMENT**

Inventor: JOSEPH PAUL G; NANDAN SANJEEV; (+3)  
EC: G06F17/30B  
Publication Info: WO03023656 - 2003-03-20

Applicant: ENGAGE INC (US)

IPC: G06F17/30; G06F17/30; (IPC1-7): G06F17/30  
(+3)

**9 Database interface architecture with time-based load balancing in a real-time environment**

Inventor: JOSEPH PAUL G (US); NANDAN SANJEEV  
Applicant:

(US); (+3)

EC: G06F17/30B

IPC: G06F17/30; G06F17/30; (IPC1-7): G06F7/00

Publication info: US2003065646 - 2003-04-03

**10 In-place dynamically re-sizeable persistent historical database**

Inventor: FREDERICK JESSE R (US)

Applicant:

EC: G06F17/30

IPC: G06F17/30; G06F17/30; (IPC1-7): G06F7/00

Publication info: US2003163475 - 2003-08-28

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**RESULT LIST**

Approximately **37** results found in the Worldwide database for:  
**database** in the title AND **connectivity** in the title or abstract  
 (Results are sorted by date of upload in database)

**21 DATABASE SYSTEM AND METHOD**

Inventor: ZAMANIAN KIUMARSE; NESAMONEY DIAZ      Applicant: INFORMATICA CORP (US)  
 EC: G06F17/30B2      IPC: **G06F17/30; G06F17/30**; (IPC1-7): G06F17/30

Publication info: **WO0137135** - 2001-05-25

**22 System and method for integrating electrical power grid and related data from various proprietary raw data formats into a single maintainable electrically connected database**

Inventor: GOODRICH MARGARET E (US); PETERSON JEFFREY S (US); (+2)      Applicant: STONE AND WEBSTER CONSULTANTS (US)  
 EC: G06F17/30B      IPC: **G06F17/30; G06F17/30**; (IPC1-7): G06F17/30

Publication info: **US6516326** - 2003-02-04

**23 Method and system for providing internet-based database interoperability using a frame model for universal database**

Inventor: FONG JOSEPH SHI-PIU (HK)      Applicant: FONG JOSEPH SHI-PIU (HK)  
 EC: G06F17/30B; G06F17/30W      IPC: **G06F17/30; G06F17/30**; (IPC1-7): G06F17/30

Publication info: **US6704747** - 2004-03-09

**24 METHOD AND SYSTEM FOR IMPROVED ACCESS TO NONRELATIONAL DATABASE**

Inventor: KIMBERLEY L GAJIDA; BRADLEY A HESS; (+3)      Applicant: IBM  
 EC: G06F17/30B      IPC: **G06F17/30; G06F17/30**; (IPC1-7): G06F12/00  
 (+2)

Publication info: **JP2001051879** - 2001-02-23

**25 Method and apparatus for establishing a database used for correlating information gathered via SNMP**

Inventor: FERGUSON DARIN (US); CLOUSTON ROBERT (US); (+1)      Applicant: CISCO TECH IND (US)  
 EC: H04L12/24A2; H04L12/24B3      IPC: **H04L12/24; H04L12/24**; (IPC1-7): G06F15/16

Publication info: **US6430595** - 2002-08-06

**26 Database network connectivity product**

Inventor: BRACHO RAFAEL (US); SPORKERT TILMAN (US)      Applicant: SUN MICROSYSTEMS INC (US)  
 EC: G06F17/30B; G06F17/30N      IPC: **G06F17/30; G06F17/30**; (IPC1-7): G06F17/30

Publication info: **US5974417** - 1999-10-26

**27 Method and system for database publishing**

Inventor: LUCA ANTHONY J (US)      Applicant:  
 EC: G06F17/30B      IPC: **G06F17/30; G06F17/30**; (IPC1-7): G06F17/30

Publication info: **US6282539** - 2001-08-28

**28 Method for identifying related pages in a hyperlinked database**

Inventor: DEAN JEFFREY (US); HENZINGER MONIKA R (US); (+1)      Applicant: OVERTURE SERVICES INC (US)  
 EC:      IPC: **G06F15/00; G06F17/00; G06F15/00** (+2)

Publication info: **US6665837** - 2003-12-16

**29 Application programming interface for monitoring data warehouse activity occurring through a client/server open database connectivity interface**

Inventor: ROSENSTEEL JR KENNETH R (US)      Applicant: BULL HN INFORMATION SYST (US)  
 EC: G06F17/30B      IPC: **G06F17/30; G06F17/30**; (IPC1-7): G06F17/30

Publication info: **US6363391** - 2002-03-26

**30 JAVA-TO-DATABASE CONNECTIVITY SERVER**

Inventor: MARITZEN LYNN M; DIMAANDAL ROLAND D Applicant: SUN MICROSYSTEMS INC (US)

EC: G06F17/30B

IPC: **G06F17/30; G06F17/30**; (IPC1-7): G06F17/30

Publication info: **WO9844438** - 1998-10-08

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**RESULT LIST**

Approximately **37** results found in the Worldwide database for:  
**database** in the title AND **connectivity** in the title or abstract  
 (Results are sorted by date of upload in database)

- 1 Browser based database access and administration method for virtual databases and virtual communities**  
 Inventor: FERIA CRISTINA F (CA); CECILIO ANALIZA (CA); (+1)  
 EC: **IPC: G06Q99/00; G06Q99/00**  
 Publication info: **US2006026029** - 2006-02-02
- 2 OPTICAL NETWORK DATABASE AND OPTICAL REROUTABLE REDUNDANCY SCHEME**  
 Inventor: SADANANDA SANTOSH KUMAR (US)  
 EC: H04L12/56C1  
 Applicant: INTELLAMBDA SYSTEMS INC (US); SADANANDA SANTOSH KUMAR (US)  
**IPC: H04L12/56; H04L12/56; (IPC1-7): H04L12/28**  
 Publication info: **WO2005002142** - 2005-01-06
- 3 Deformable healer for removing CAD database connectivity gaps from free-form curves and surfaces**  
 Inventor: CELNIKER GEORGE (US)  
 EC: G06T17/30; G06T17/40  
 Applicant: **IPC: G06T17/30; G06T17/40; G06T17/30 (+2)**  
 Publication info: **US2004174362** - 2004-09-09
- 4 Method and apparatus for a network database in an optical network**  
 Inventor: SADANANDA SANTOSH KUMAR (US)  
 EC: H04L12/56C1  
 Applicant: **IPC: H04L12/56; H04Q11/00; H04L12/56 (+2)**  
 Publication info: **US2004247317** - 2004-12-09
- 5 Method for identifying related pages in a hyperlinked database**  
 Inventor: BLACK JEFFREY DEAN (US); HENZINGER MONIKA R (US); (+1)  
 EC: **IPC: G06F15/00; G06F17/00; G06F15/00 (+2)**  
 Publication info: **US2004193636** - 2004-09-30
- 6 Value-instance-connectivity computer-implemented database**  
 Inventor: TARIN STEPHEN A (US)  
 EC: G06F17/30S1  
 Applicant: REQUIRED TECHNOLOGIES INC (US)  
**IPC: G06F17/00; G06F17/30; G06F17/00 (+2)**  
 Publication info: **US2004059750** - 2004-03-25
- 7 Value-instance-connectivity computer-implemented database**  
 Inventor: TARIN STEPHEN A (US)  
 EC: G06F17/30S1  
 Applicant: **IPC: G06F17/00; G06F17/30; G06F17/00 (+2)**  
 Publication info: **US2005192996** - 2005-09-01
- 8 System and method for connectivity to structured query language database**  
 Inventor: CHEN JUN (US); GOODSON JOHN (US); (+1)  
 EC: **IPC: G06F9/00; G06F9/00; (IPC1-7): G06F9/00**  
 Publication info: **US2004088717** - 2004-05-06
- 9 Integrated development environment with context sensitive database connectivity assistance**  
 Inventor: BHOGAL KULVIR S (US); DINH HUNG T (US); Applicant: IBM (US)  
 (+1)  
 EC: G06F17/30S3  
**IPC: G06F7/00; G06F7/00; (IPC1-7): G06F7/00**  
 Publication Info: **US2004267690** - 2004-12-30
- 10 Method and apparatus for detecting connectivity conditions in a netlist database**

**Inventor:** FISHER RORY L (US)

**EC:** G06F17/50C3

**Publication info:** US2003221173 - 2003-11-27

**Applicant:**

**IPC:** G06F17/50; G06F17/50; (IPC1-7): G06F17/50

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| <u>#1</u>  | (( database<in>metadata ) <and><br>( connectivity<in>metadata ) )<and> ( layer<in>metadata ) |
| <u>#2</u>  | (( database<in>metadata ) <and> ( trend<in>metadata ) )<and><br>( analysis<in>metadata )     |
| <u>#3</u>  | (( database<in>metadata ) <and> ( query<in>metadata ) )<br><and> ( timestamp<in>metadata )   |
| <u>#4</u>  | (( analysis<in>metadata ) <and> ( query<in>metadata ) )<and><br>( timestamp<in>metadata )    |
| <u>#5</u>  | (( mirroring<in>metadata ) <and> ( query<in>metadata ) )<and><br>( timestamp<in>metadata )   |
| <u>#6</u>  | (( mirroring<in>metadata ) <and> ( query<in>metadata ) )<and><br>( tables<in>metadata )      |
| <u>#7</u>  | (( mirroring<in>metadata ) <and> ( query<in>metadata ) )<and><br>( database<in>metadata )    |
| <u>#8</u>  | (( mirroring<in>metadata ) <and> ( data<in>metadata ) )<and><br>( table<in>metadata )        |
| <u>#9</u>  | (( capturing<in>metadata ) <and> ( data<in>metadata ) )<and><br>( table<in>metadata )        |
| <u>#10</u> | (( capturing<in>metadata ) <and> ( database<in>metadata ) )<br><and> ( table<in>metadata )   |
| <u>#11</u> | (( capturing<in>metadata ) <and> ( database<in>metadata ) )<br><and> ( rows<in>metadata )    |
| <u>#12</u> | (( executing<in>metadata ) <and> ( database<in>metadata ) )<br><and> ( rows<in>metadata )    |
| <u>#13</u> | (( query<in>metadata ) <and> ( database<in>metadata ) )<br><and> ( analysis<in>metadata )    |

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1. **Internet/Intranet access to a multimedia cardiology information system**  
 Back, M.; Norgall, T.; Rommel, M.; Zywietsz, C.;  
Computers in Cardiology 1999  
 26-29 Sept. 1999 Page(s):81 - 84  
 Digital Object Identifier 10.1109/CIC.1999.825911  
[AbstractPlus](#) | Full Text: [PDF\(792 KB\)](#) [IEEE CNF](#)  
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2. **Predicting human cortical connectivity for language areas using the Conn**  
 Fukuda, R.; Hara, J.; Shankle, W.R.; Inui, T.; Tomita, M.;  
Neural Networks, 1999. IJCNN '99. International Joint Conference on  
 Volume 1, 10-16 July 1999 Page(s):293 - 295 vol.1  
 Digital Object Identifier 10.1109/IJCNN.1999.831504  
[AbstractPlus](#) | Full Text: [PDF\(236 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)

3. **Resource integration using a large knowledge base in Carnot**  
 Collet, C.; Huhns, M.N.; Shen, W.-M.;  
Computer  
 Volume 24, Issue 12, Dec. 1991 Page(s):55 - 62  
 Digital Object Identifier 10.1109/2.116889

[AbstractPlus](#) | Full Text: [PDF\(664 KB\)](#) [IEEE JNL](#)  
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4. **Impact of external security measures on data access implementation with**  
**database management system**  
 Garuba, M.; Girma, A.;  
Information Technology: Coding and Computing, 2005. ITCC 2005. Internation  
 Volume 1, 4-6 April 2005 Page(s):243 - 248 Vol. 1  
 Digital Object Identifier 10.1109/ITCC.2005.170

[AbstractPlus](#) | Full Text: [PDF\(93 KB\)](#) [IEEE CNF](#)  
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5. **Automatic circuitry and accessibility extraction by road graph network an**  
**with high-resolution satellite imagery**  
 Kiwon Lee; Hee Young Ryu;  
Geoscience and Remote Sensing Symposium, 2004. IGARSS '04. Proceeding  
International

Volume 5, 2004 Page(s):3144 - 3146 vol.5  
Digital Object Identifier 10.1109/IGARSS.2004.1370366  
[AbstractPlus](#) | Full Text: [PDF\(658 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

- 6. **Object design of a distributed client/server system**  
Brown, S.; Vallas, R.; Ibrahim, M.; Al-Zobaidie, A.;  
[Database and Expert Systems Applications, 1998. Proceedings. Ninth International Conference on](#)  
26-28 Aug. 1998 Page(s):957 - 966  
Digital Object Identifier 10.1109/DEXA.1998.707521  
[AbstractPlus](#) | Full Text: [PDF\(72 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- 7. **Mobile Internet access and QoS guarantees using mobile IP and RSVP without registers**  
Jain, R.; Raleigh, T.; Graff, C.; Bereschinsky, M.;  
[Communications, 1998. ICC '98. Conference Record. 1998 IEEE International Conference on](#)  
Volume 3, 7-11 June 1998 Page(s):1690 - 1695 vol.3  
Digital Object Identifier 10.1109/ICC.1998.683118  
[AbstractPlus](#) | Full Text: [PDF\(592 KB\)](#) IEEE CNF  
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- 8. **Adaptable consistency control mechanism for a mobility enabled file system**  
Cuce, S.; Zaslavsky, A.;  
[Mobile Data Management, 2002. Proceedings. Third International Conference on](#)  
8-11 Jan. 2002 Page(s):27 - 34  
[AbstractPlus](#) | Full Text: [PDF\(383 KB\)](#) IEEE CNF  
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- 9. **An integration framework for airport automation systems**  
Cheng, N.;  
[Digital Avionics Systems, 2001. DASC. The 20th Conference on](#)  
Volume 2, 14-18 Oct. 2001 Page(s):9E3/1 - 9E3/10 vol.2  
Digital Object Identifier 10.1109/DASC.2001.964256  
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IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

1. SEE: a Spatial Exploration Environment based on a direct-manipulation p  
Kaushik, S.R.; Rundensteiner, E.A.;  
[Knowledge and Data Engineering, IEEE Transactions on](#)  
Volume 13, Issue 4, July-Aug. 2001 Page(s):654 - 670  
Digital Object Identifier 10.1109/69.940738

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(2952 KB\)](#) [IEEE JNL](#)  
[Rights and Permissions](#)

2. Impact of Memory Technology Trends on Performance of Web Systems  
Andreolini, M.; Colajanni, M.; Lancellotti, R.;  
[Next Generation Web Services Practices, 2005. NWoSP 2005. International C](#)  
22-26 Aug. 2005 Page(s):207 - 213  
Digital Object Identifier 10.1109/NWESP.2005.46

[AbstractPlus](#) | Full Text: [PDF\(264 KB\)](#) [IEEE CNF](#)  
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3. The virtual analyst program: a small scale data-mining, error-analysis and function  
Moser, W.K.; Hansen, M.H.; Miles, P.; Johnson, B.; McRoberts, R.;  
[Database and Expert Systems Applications, 2005. Proceedings. Sixteenth Inte](#)  
[Workshop on](#)  
22-26 Aug. 2005 Page(s):691 - 695  
Digital Object Identifier 10.1109/DEXA.2005.185

[AbstractPlus](#) | Full Text: [PDF\(93 KB\)](#) [IEEE CNF](#)  
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4. Data analysis using artificial immune systems, cluster analysis and Koho some comparisons  
Timmis, J.; Neal, M.; Hunt, J.;  
[Systems, Man, and Cybernetics, 1999. IEEE SMC '99 Conference Proceeding](#)  
[International Conference on](#)  
Volume 3, 12-15 Oct. 1999 Page(s):922 - 927 vol.3  
Digital Object Identifier 10.1109/ICSMC.1999.823351

[AbstractPlus](#) | Full Text: [PDF\(584 KB\)](#) [IEEE CNF](#)  
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5. Allow plenty of time for large-scale software  
Myers, W.;

Software, IEEE

Volume 6, Issue 4, July 1989 Page(s):92 - 99  
Digital Object Identifier 10.1109/52.31656

[AbstractPlus](#) | Full Text: [PDF\(712 KB\)](#) IEEE JNL  
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6. Searching scientific databases for guides to experiment and theory

Schaible, M.;  
[Computing in Science & Engineering \[see also IEEE Computational Science and Technology\]](#)  
Volume 3, Issue 4, July-Aug. 2001 Page(s):30 - 39  
Digital Object Identifier 10.1109/5992.931901

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(192 KB\)](#) IEEE JNL  
[Rights and Permissions](#)

7. Performance analysis of three implementation strategies for distributed knowledge management

Knottenbelt, W.J.; Zertal, S.; Harrison, P.G.;  
[Computers and Digital Techniques, IEE Proceedings-Computers and Digital Techniques](#)  
Volume 148, Issue 45, July-Sept. 2001 Page(s):176 - 187  
Digital Object Identifier 10.1049/ip-cdt:20010664

[AbstractPlus](#) | Full Text: [PDF\(849 KB\)](#) IEE JNL

8. Extracting new topic contents from hidden Web sites

Mouri, T.; Kitagawa, H.;  
[Information Technology: Coding and Computing, 2004. Proceedings. ITCC 2004. Conference on](#)  
Volume 1, 2004 Page(s):314 - 319 Vol.1  
Digital Object Identifier 10.1109/ITCC.2004.1286472

[AbstractPlus](#) | Full Text: [PDF\(1352 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

9. Detection of characteristic points of ventricular assist device driving signal by wavelet decomposition

Kosta, P.; Tkacz, E.; Nawrat, Z.; Wrzesniowski, A.; Domider, T.;  
[Engineering in Medicine and Biology Society, 2001. Proceedings of the 23rd Annual International Conference of the IEEE](#)  
Volume 3, 25-28 Oct. 2001 Page(s):2220 - 2223 vol.3

[AbstractPlus](#) | Full Text: [PDF\(429 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

10. A GIS system as a tool for the integrated analysis of geological data and historic centre of Palermo

Giammarinaro, M.S.; Guidoboni, E.; Maiorana, S.; Mariotti, D.; Rovelli, A.;  
[Remote Sensing and Data Fusion over Urban Areas, IEEE/ISPRS Joint Working Group on](#)  
8-9 Nov. 2001 Page(s):288 - 292  
Digital Object Identifier 10.1109/DFUA.2001.985898

[AbstractPlus](#) | Full Text: [PDF\(579 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

11. The development of a fault diagnosis expert system for air-cooled turbogenerators

Fang Zenan; Feng Guanping; Zhang Zhengsong;  
[Systems, Man, and Cybernetics, 1996. IEEE International Conference on](#)  
Volume 1, 14-17 Oct. 1996 Page(s):26 - 30 vol.1  
Digital Object Identifier 10.1109/ICSMC.1996.569734

[AbstractPlus](#) | Full Text: [PDF\(328 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

12. Computerized analysis of ST vs. HR for assessing myocardial ischaemia from ECG

Wong, S.; Azmeida, D.; Mora, F.; Passariello, G.; Bevilacqua, G.;  
Engineering in Medicine and Biology Society, 1995. IEEE 17th Annual Conference  
Volume 1, 20-23 Sept. 1995 Page(s):185 - 186 vol.1  
Digital Object Identifier 10.1109/EMBS.1995.575062  
[AbstractPlus](#) | Full Text: [PDF\(212 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

- 13. A visual query language for identifying temporal trends in video data  
Hibino, S.; Rundensteiner, E.A.;  
Multi-Media Database Management Systems, 1995. Proceedings., International Conference on  
28-30 Aug. 1995 Page(s):74 - 81  
Digital Object Identifier 10.1109/MMDBMS.1995.520425  
[AbstractPlus](#) | Full Text: [PDF\(784 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- 14. Proceedings of Third Annual IEEE Symposium on Computer-Based Medical Systems (Cat. No.90CH2845-6)  
Computer-Based Medical Systems, 1990., Proceedings of Third Annual IEEE  
3-6 June 1990  
Digital Object Identifier 10.1109/CBMSYS.1990.109385  
[AbstractPlus](#) | Full Text: [PDF\(20 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- 15. Software development process benchmarking  
Miller, S.E.; Tucker, G.T.;  
Global Telecommunications Conference, 1991. GLOBECOM '91. Countdown to the  
Millennium. Featuring a Mini-Theme on: Personal Communications Services  
2-5 Dec 1991 Page(s):153 - 157 vol.1  
Digital Object Identifier 10.1109/GLOCOM.1991.188375  
[AbstractPlus](#) | Full Text: [PDF\(416 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- 16. Proceedings of the Third Workshop on Future Trends of Distributed Computing (Cat. No.91TH0427-5)  
Distributed Computing Systems, 1992., Proceedings of the Third Workshop on  
14-16 April 1992  
Digital Object Identifier 10.1109/FTDCS.1992.217522  
[AbstractPlus](#) | Full Text: [PDF\(88 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- 17. US trends in navigable digital map databases  
Shields, T.R.;  
Vehicle Navigation and Information Systems Conference, 1994. Proceedings.  
31 Aug.-2 Sept. 1994 Page(s):533 - 536  
Digital Object Identifier 10.1109/VNIS.1994.396888  
[AbstractPlus](#) | Full Text: [PDF\(260 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- 18. A combined ANN and expert system tool for transformer fault diagnosis  
Zhenyuan Wang; Yilu Liu; Griffin, P.J.;  
Power Delivery, IEEE Transactions on  
Volume 13, Issue 4, Oct. 1998 Page(s):1224 - 1229  
Digital Object Identifier 10.1109/61.714488  
[AbstractPlus](#) | Full Text: [PDF\(584 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- 19. Engineering analysis takes an interactive view  
Flinn, D.G.;  
Computer Applications in Power, IEEE

Volume 8, Issue 4, Oct. 1995 Page(s):39 - 42  
Digital Object Identifier 10.1109/67.468317

[AbstractPlus](#) | Full Text: [PDF\(548 KB\)](#) IEEE JNL  
[Rights and Permissions](#)

- 20. Prediction of electrical behavior in deteriorating induction motors**  
Trutt, F.C.; Santa Cruz, C.; Kohler, J.L.; Sottile, J.;  
[Industry Applications, IEEE Transactions on](#)  
Volume 29, Issue 6, Nov.-Dec. 1993 Page(s):1239 - 1243  
Digital Object Identifier 10.1109/28.259738  
[AbstractPlus](#) | Full Text: [PDF\(444 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- 21. How do correlation and variance of base-experts affect fusion in biometric tasks?**  
Poh, N.; Bengio, S.;  
[Signal Processing, IEEE Transactions on \[see also Acoustics, Speech, and Signal Processing, IEEE Transactions on\]](#)  
Volume 53, Issue 11, Nov. 2005 Page(s):4384 - 4396  
Digital Object Identifier 10.1109/TSP.2005.857006  
[AbstractPlus](#) | Full Text: [PDF\(544 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- 22. Solid modeling**  
Turner, J.; Rossignac, L.;  
[Computer Graphics and Applications, IEEE](#)  
Volume 14, Issue 2, March 1994 Page(s):13  
Digital Object Identifier 10.1109/38.267466  
[AbstractPlus](#) | Full Text: [PDF\(88 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- 23. Mining very large databases**  
Ganti, V.; Gehrke, J.; Ramakrishnan, R.;  
[Computer](#)  
Volume 32, Issue 8, Aug. 1999 Page(s):38 - 45  
Digital Object Identifier 10.1109/2.781633  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(1156 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- 24. SQL/SDA: a query language for supporting spatial data analysis and its implementation**  
Hui Lin; Bo Huang;  
[Knowledge and Data Engineering, IEEE Transactions on](#)  
Volume 13, Issue 4, July-Aug. 2001 Page(s):671 - 682  
Digital Object Identifier 10.1109/69.940739  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(2184 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
- 25. Recent trends in the integration of circuit optimization and full-wave electromagnetic field analysis**  
De Zutter, D.; Serfu, J.; Dhaene, T.; De Geest, J.; Demuynck, F.J.; Hammadi, M.;  
[Microwave Theory and Techniques, IEEE Transactions on](#)  
Volume 52, Issue 1, Part 2, Jan. 2004 Page(s):245 - 256  
Digital Object Identifier 10.1109/TMTT.2003.820896  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(592 KB\)](#) IEEE JNL  
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 **1. Efficient historical R-trees**

Yufei Tao; Papadias, D.;  
Scientific and Statistical Database Management, 2001. SSDBM 2001. Proceedings. Twelfth International Conference on  
 18-20 July 2001 Page(s):223 - 232  
 Digital Object Identifier 10.1109/SSDM.2001.938554  
[AbstractPlus](#) | Full Text: [PDF\(792 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)

 **2. Indexing management for distributed linear hash files**

Shang-Sheng Tung; Hongyuan Zha; Keefe, T.;  
Database and Expert Systems Applications, 1996. Proceedings., Seventh International Workshop on  
 9-10 Sept. 1996 Page(s):106 - 114  
 Digital Object Identifier 10.1109/DEXA.1996.558283  
[AbstractPlus](#) | Full Text: [PDF\(872 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)

 **3. Representing retroactive and proactive versions in bi-temporal databases**

Jongho Won; Elmasri, R.;  
Data Engineering, 1996. Proceedings of the Twelfth International Conference on  
 26 Feb.-1 March 1996 Page(s):85 - 94  
 Digital Object Identifier 10.1109/ICDE.1996.492092  
[AbstractPlus](#) | Full Text: [PDF\(872 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)

 **4. Venn sampling: a novel prediction technique for moving objects**

Yufei Tao; Dimitris Papadias; Jian Zhai; Qing Li;  
Data Engineering, 2005. ICDE 2005. Proceedings. 21st International Conference on  
 5-8 April 2005 Page(s):680 - 691  
 Digital Object Identifier 10.1109/ICDE.2005.151  
[AbstractPlus](#) | Full Text: [PDF\(280 KB\)](#) [IEEE CNF](#)  
[Rights and Permissions](#)

 **5. Fast indexing and updating method for moving objects on road networks**

Kyoung-Sook Kim; Si-Wan Kim; Tae-Wan Kim; Ki-Joune Li;  
Web Information Systems Engineering Workshops, 2003. Proceedings. Fourth Conference on

13 Dec. 2003 Page(s):34 - 42  
Digital Object Identifier 10.1109/WISEW.2003.1286784  
[AbstractPlus](#) | Full Text: [PDF\(1451 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

- 6. **A novel approach to model NOW in temporal databases**  
Stantic, B.; Thornton, J.; Sattar, A.;  
[Temporal Representation and Reasoning, 2003 and Fourth International Conference on Temporal Logic. Proceedings. 10th International Symposium on](#)  
8-10 July 2003 Page(s):174 - 180  
[AbstractPlus](#) | Full Text: [PDF\(384 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- 7. **An incremental batch-oriented index for bitemporal databases**  
Silva, J.R.O.; Nascimento, M.A.;  
[Temporal Representation and Reasoning, 2000. TIME 2000. Proceedings. Second International Workshop on](#)  
7-9 July 2000 Page(s):133 - 141  
Digital Object Identifier 10.1109/TIME.2000.856594  
[AbstractPlus](#) | Full Text: [PDF\(224 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- 8. **Performance evaluation of a new optimistic concurrency control algorithm**  
Addess, J.; Gudes, E.; Tal, D.; Rishe, N.;  
[Databases, Parallel Architectures and Their Applications., PARBASE-90, International Conference on](#)  
7-9 March 1990 Page(s):522 - 525  
Digital Object Identifier 10.1109/PARBSE.1990.77194  
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1. **Fast indexing and updating method for moving objects on road networks**  
Kyoung-Sook Kim; Si-Wan Kim; Tae-Wan Kim; Ki-Joune Li;  
[Web Information Systems Engineering Workshops, 2003. Proceedings. Fourth Conference on](#)  
13 Dec. 2003 Page(s):34 - 42  
Digital Object Identifier 10.1109/WISEW.2003.1286784  
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1. **A performance study of three high availability data replication strategies**  
 Hsiao, H.-I.; DeWitt, D.J.;  
Parallel and Distributed Information Systems, 1991., Proceedings of the First International Conference on  
 4-6 Dec. 1991 Page(s):18 - 28  
 Digital Object Identifier 10.1109/PDIS.1991.183062  
[AbstractPlus](#) | Full Text: [PDF\(1068 KB\)](#) [IEEE CNF Rights and Permissions](#)

2. **Analytic modeling and comparisons of striping strategies for replicated data**  
 Merchant, A.; Yu, P.S.;  
Computers, IEEE Transactions on  
 Volume 44, Issue 3, March 1995 Page(s):419 - 433  
 Digital Object Identifier 10.1109/12.372034  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(1320 KB\)](#) [IEEE JNL Rights and Permissions](#)

3. **MIRROR: an interactive content based image retrieval system**  
 Ka-Man Wong; Kwok-Wai Cheung; Lai-Man Po;  
Circuits and Systems, 2005. ISCAS 2005. IEEE International Symposium on  
 23-26 May 2005 Page(s):1541 - 1544 Vol. 2  
 Digital Object Identifier 10.1109/ISCAS.2005.1464894  
[AbstractPlus](#) | Full Text: [PDF\(592 KB\)](#) [IEEE CNF Rights and Permissions](#)

4. **RODAIN: a highly available real-time main-memory database system**  
 Niklander, T.; Raatikainen, K.;  
Computer Performance and Dependability Symposium, 1998. IPDS '98. Proceedings of the International  
 7-9 Sept. 1998 Page(s):271  
 Digital Object Identifier 10.1109/IPDS.1998.707730  
[AbstractPlus](#) | Full Text: [PDF\(12 KB\)](#) [IEEE CNF Rights and Permissions](#)

5. **Chained declustering: load balancing and robustness to skew and failure**  
 Golubchik, L.; Lui, J.C.S.; Muntz, R.R.;  
Research Issues on Data Engineering, 1992. Transaction and Query Processing. International Workshop on

2-3 Feb. 1992 Page(s):88 - 95  
Digital Object Identifier 10.1109/RIDE.1992.227420  
[AbstractPlus](#) | Full Text: [PDF\(544 KB\)](#) IEEE CNF  
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- 6. **DAMOCLES-An evolutionary approach to design tracking**  
Vasudevan, V.; Gossain, D.K.; Rigg, D.;  
[Computers and Communications, 1993., Twelfth Annual International Phoenix](#)  
23-26 March 1993 Page(s):502 - 509  
Digital Object Identifier 10.1109/PCCC.1993.344522  
[AbstractPlus](#) | Full Text: [PDF\(712 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- 7. **Similarity retrieval of trademark images**  
Eakins, J.P.; Boardman, J.M.; Graham, M.E.;  
[Multimedia, IEEE](#)  
Volume 5, Issue 2, April-June 1998 Page(s):53 - 63  
Digital Object Identifier 10.1109/93.682526  
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1. **Measurement and control of rolling of a precision moving table**  
Wei Gao; Oyama, S.; Zhang, S.; Kiyono, S.; Uda, Y.;  
*Intelligent Processing Systems, 1997. ICIPS '97. 1997 IEEE International Conf*  
Volume 1, 28-31 Oct. 1997 Page(s):70 - 74 vol.1  
Digital Object Identifier 10.1109/ICIPS.1997.672741

[AbstractPlus](#) | Full Text: [PDF\(468 KB\)](#) **IEEE CNF**  
[Rights and Permissions](#) **2. Applications of the Responsive Workbench**

- Wesche, G.; Wind, J.; Gobel, M.; Rosenblum, L.; Durbin, J.; Doyle, R.; Tate, D;  
Frohlich, B.; Fischer, M.; Agrawala, M.; Beers, A.; Hanrahan, P.; Bryson, S.;  
*Computer Graphics and Applications, IEEE*  
Volume 17, Issue 4, July-Aug. 1997 Page(s):10 - 15  
Digital Object Identifier 10.1109/38.595260

[AbstractPlus](#) | Full Text: [PDF\(256 KB\)](#) **IEEE JNL**  
[Rights and Permissions](#) **3. Relational data base support for interactive graphics**

- Warn, D.;  
*Robotics and Automation. Proceedings. 1985 IEEE International Conference o*  
Volume 2, Mar 1985 Page(s):358 - 358

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Huhns, M.N.; Singh, M.P.;

[Internet Computing, IEEE](#)

Volume 1, Issue 6, Nov.-Dec. 1997 Page(s):81 - 83

Digital Object Identifier 10.1109/4236.643942

[AbstractPlus](#) | Full Text: [PDF\(156 KB\)](#) [IEEE JNL](#)[Rights and Permissions](#)**IEEE STD** IEEE Standard**2. Performance analysis by topology indexed lookup tables**

Agarwal, P.; Vidyarthi, A.; Madden, P.H.;

[Circuits and Systems, 2005. ISCAS 2005. IEEE International Symposium on](#)  
23-26 May 2005 Page(s):3579 - 3582 Vol. 4

Digital Object Identifier 10.1109/ISCAS.2005.1465403

[AbstractPlus](#) | Full Text: [PDF\(112 KB\)](#) [IEEE CNF](#)[Rights and Permissions](#)**3. Extraction and integration information in HTML tables**

Shijun Li; Zhiyong Peng; Mengchi Liu;

[Computer and Information Technology, 2004. CIT '04. The Fourth Internationa](#)  
14-16 Sept. 2004 Page(s):315 - 320

Digital Object Identifier 10.1109/CIT.2004.1357214

[AbstractPlus](#) | Full Text: [PDF\(269 KB\)](#) [IEEE CNF](#)[Rights and Permissions](#)**4. Mobile image capture and management**

Smith, M.A.; Choi, A.; Aublant, S.;

[Digital Libraries, 2004. Proceedings of the 2004 Joint ACM/IEEE Conference on](#)

7-11 June 2004 Page(s):417

Digital Object Identifier 10.1109/JCDL.2004.1336221

[AbstractPlus](#) | Full Text: [PDF\(257 KB\)](#) [IEEE CNF](#)[Rights and Permissions](#)**5. Construction of data accumulation system for human behavior informatic**

Noguchi, H.; Mori, T.; Sato, T.;

[Intelligent Robots and System, 2002. IEEE/RSJ International Conference on](#)

Volume 2, 30 Sept.-5 Oct. 2002 Page(s):1252 - 1258 vol.2

Digital Object Identifier 10.1109/IRDS.2002.1043915

[AbstractPlus](#) | Full Text: [PDF\(719 KB\)](#) IEEE CNF  
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- 6. **Integrating HTML tables using semantic hierarchies and meta-data sets**  
Seung-Jin Lim; Yiu-Kai Ng; Xiaochun Yang;  
[Database Engineering and Applications Symposium, 2002. Proceedings. Inter](#)  
17-19 July 2002 Page(s):160 - 169  
Digital Object Identifier 10.1109/IDEAS.2002.1029668  
[AbstractPlus](#) | Full Text: [PDF\(901 KB\)](#) IEEE CNF  
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- 7. **Converting relational database into XML document**  
Fong, J.; Pang, F.; Bloor, C.;  
[Database and Expert Systems Applications, 2001. Proceedings. 12th Internati](#)  
3-7 Sept. 2001 Page(s):61 - 65  
Digital Object Identifier 10.1109/DEXA.2001.953042  
[AbstractPlus](#) | Full Text: [PDF\(304 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
- 8. **On the scope of relationships [CASE]**  
Alderson, A.; Cartmell, J.W.; Elliott, A.;  
[Software Technology and Engineering Practice, 1997. Proceedings., Eighth IE](#)  
[Workshop on Incorporating Computer Aided Software Engineering](#)  
14-18 July 1997 Page(s):279 - 287  
Digital Object Identifier 10.1109/STEP.1997.615512  
[AbstractPlus](#) | Full Text: [PDF\(576 KB\)](#) IEEE CNF  
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- 9. **Image data modeling for efficient content indexing**  
Leung, C.H.C.; Zheng, Z.J.;  
[Multi-Media Database Management Systems, 1995. Proceedings., Internationa](#)  
28-30 Aug. 1995 Page(s):143 - 150  
Digital Object Identifier 10.1109/MMDBMS.1995.520433  
[AbstractPlus](#) | Full Text: [PDF\(552 KB\)](#) IEEE CNF  
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- 10. **Using TRACER to capture and control requirements-the equipment specification**  
Stoller, R.L.;  
[Engineering Management Conference, 1990. 'Management Through the Year](#)  
[the Competitive Advantage'. 1990 IEEE International](#)  
21-24 Oct. 1990 Page(s):138 - 140  
Digital Object Identifier 10.1109/EMC.1990.201266  
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- 11. **An object-oriented material-property database architecture for microelectromechanical systems CAD**  
Shulman, M.A.; Ramaswamy, M.; Heytens, M.L.; Senturia, S.D.;  
[Solid-State Sensors and Actuators, 1991. Digest of Technical Papers, TRANS](#)  
[1991 International Conference on](#)  
24-27 June 1991 Page(s):486 - 489  
Digital Object Identifier 10.1109/SENSOR.1991.148918  
[AbstractPlus](#) | Full Text: [PDF\(256 KB\)](#) IEEE CNF  
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- 12. **Modeling complex astrophysics data**  
Farris, A.;  
[Scientific and Statistical Database Management, 1994. Proceedings., Seventh](#)  
[Working Conference on](#)

28-30 Sept. 1994 Page(s):149 - 158  
Digital Object Identifier 10.1109/SSDM.1994.336952  
[AbstractPlus](#) | Full Text: [PDF\(800 KB\)](#) IEEE CNF  
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13. Attribute clustering for grouping, selection, and classification of gene expression data  
Wai-Ho Au; Chan, K.C.C.; Wong, A.K.C.; Yang Wang;  
[Computational Biology and Bioinformatics, IEEE/ACM Transactions on](#)  
Volume 2, Issue 2, April-June 2005 Page(s):83 - 101  
Digital Object Identifier 10.1109/TCBB.2005.17  
[AbstractPlus](#) | Full Text: [PDF\(2536 KB\)](#) IEEE JNL  
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14. Automated photolithography critical dimension controls in a complex, multi-layer manufacturing fab  
Schneider, C.; Smyth, J.; Watts, A.;  
[Advanced Semiconductor Manufacturing Conference, 2001 IEEE/SEMI](#)  
23-24 April 2001 Page(s):33 - 40  
Digital Object Identifier 10.1109/ASMC.2001.925612  
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Volume 11, Issue 6, Dec. 1991 Page(s):61 - 70  
Digital Object Identifier 10.1109/40.108573[AbstractPlus](#) | Full Text: [PDF\(848 KB\)](#) [IEEE JNL](#)  
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Panchanathan, S.; Computers and Digital Techniques, IEE Proceedings- Volume 139, Issue 5, Sep 1992 Page(s):387 - 392

[AbstractPlus](#) | Full Text: [PDF\(460 KB\)](#) [IEE JNL](#) 3. **Publish/subscribe in NonStop SQL: transactional streams in a relational**Hanlon, M.; Klein, J.; Van der Linden, R.; Zeller, H.; Data Engineering, 2004. Proceedings. 20th International Conference on 30 March-2 April 2004 Page(s):821 - 824  
Digital Object Identifier 10.1109/ICDE.2004.1320056[AbstractPlus](#) | Full Text: [PDF\(251 KB\)](#) [IEEE CNF](#)  
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[Visualization and Computer Graphics, IEEE Transactions on](#)  
 Volume 8, Issue 1, Jan.-March 2002 Page(s):52 - 65  
 Digital Object Identifier 10.1109/2945.981851

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(3273 KB\)](#) [IEEE JNL Rights and Permissions](#)

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Vatsavai, R.R.; Burk, T.E.; Shekhar, S.; Hansen, M.H.;  
[Scientific and Statistical Database Management, 2001. SSDBM 2001. Proceedings of the International Conference on](#)  
 18-20 July 2001 Page(s):115 - 123  
 Digital Object Identifier 10.1109/SSDM.2001.938544

[AbstractPlus](#) | Full Text: [PDF\(852 KB\)](#) [IEEE CNF Rights and Permissions](#)

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Tjan, B.S.; Breslow, L.; Dogru, S.; Rajan, V.; Rieck, K.; Slagle, J.R.; Poliac, M.;  
[Visual Languages, 1993., Proceedings 1993 IEEE Symposium on](#)  
 24-27 Aug. 1993 Page(s):49 - 54  
 Digital Object Identifier 10.1109/VL.1993.269578

[AbstractPlus](#) | Full Text: [PDF\(444 KB\)](#) [IEEE CNF Rights and Permissions](#)

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 Digital Object Identifier 10.1109/69.940739

[AbstractPlus](#) | [References](#) | Full Text: [PDF\(2184 KB\)](#) [IEEE JNL Rights and Permissions](#)

5. **Three-dimensional interfaces for querying by example in content-based indexing**

Assfalg, J.; Del Bimbo, A.; Pala, P.;

[Visualization and Computer Graphics, IEEE Transactions on](#)  
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Digital Object Identifier 10.1109/TVCG.2002.1044517

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Dong, G.; Han, J.; Lam, J.W.M.; Pei, J.; Wangm K; Zou, W.;  
[Knowledge and Data Engineering, IEEE Transactions on](#)  
Volume 16, Issue 8, Aug. 2004 Page(s):922 - 938  
Digital Object Identifier 10.1109/TKDE.2004.28  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(832 KB\)](#) IEEE JNL  
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- 7. Optimizing the execution of multiple data analysis queries on parallel and environments**  
Andrade, H.; Kurc, T.; Sussman, A.; Saltz, J.;  
[Parallel and Distributed Systems, IEEE Transactions on](#)  
Volume 15, Issue 6, June 2004 Page(s):520 - 532  
Digital Object Identifier 10.1109/TPDS.2004.11  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(784 KB\)](#) IEEE JNL  
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- 8. An infrastructure for scalable parallel multidimensional analysis**  
Goil, S.; Choudhary, A.;  
[Scientific and Statistical Database Management, 1999. Eleventh International](#)  
28-30 July 1999 Page(s):102 - 111  
Digital Object Identifier 10.1109/SSDM.1999.787625  
[AbstractPlus](#) | [Full Text](#): [PDF\(236 KB\)](#) IEEE CNF  
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- 9. Multidimensional database technology**  
Pedersen, T.B.; Jensen, C.S.;  
[Computer](#)  
Volume 34, Issue 12, Dec. 2001 Page(s):40 - 46  
Digital Object Identifier 10.1109/2.970558  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(362 KB\)](#) IEEE JNL  
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- 10. Static checking of dynamically generated queries in database application**  
Gould, C.; Su, Z.; Devanbu, P.;  
[Software Engineering, 2004. ICSE 2004. Proceedings. 26th International Conf](#)  
23-28 May 2004 Page(s):645 - 654  
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Wang, Y.; Zaiane, O.R.; Goebel, R.; Southron, J.L.; Urmila Basu; Whittal, R.M  
Taylor, G.J.;  
[Database and Expert Systems Applications, 2004. Proceedings. 15th Internati](#)  
2004 Page(s):366 - 370  
Digital Object Identifier 10.1109/DEXA.2004.1333501  
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Hameurlain, A.; Morvan, F.;  
[Database and Expert Systems Applications, 2002. Proceedings. 13th Internati](#)

2-6 Sept. 2002 Page(s):795 - 799

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- 13. Performance evaluation of multiple regions-of-interest query for accessing databases**  
Huseyin, O.; Chen, T.; Wu, H.R.;  
[Intelligent Multimedia, Video and Speech Processing, 2001. Proceedings of 2001 Symposium on](#)  
2-4 May 2001 Page(s):300 - 303  
Digital Object Identifier 10.1109/ISIMP.2001.925393  
[AbstractPlus](#) | Full Text: [PDF\(424 KB\)](#) IEEE CNF  
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- 14. Polaris: a system for query, analysis and visualization of multi-dimensional databases**  
Stolte, C.; Hanrahan, P.;  
[Information Visualization, 2000. InfoVis 2000. IEEE Symposium on](#)  
9-10 Oct. 2000 Page(s):5 - 14  
Digital Object Identifier 10.1109/INFVIS.2000.885086  
[AbstractPlus](#) | Full Text: [PDF\(1312 KB\)](#) IEEE CNF  
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- 15. Fast approximate query answering using precomputed statistics**  
Poosala, V.; Ganti, V.;  
[Data Engineering, 1999. Proceedings., 15th International Conference on](#)  
23-26 March 1999 Page(s):252  
Digital Object Identifier 10.1109/ICDE.1999.754932  
[AbstractPlus](#) | Full Text: [PDF\(12 KB\)](#) IEEE CNF  
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- 16. Multiple dependent queries execution using critical path scheduling in parallel processing**  
Liu, K.H.; Leung, C.H.C.; Jiang, Y.;  
[Algorithms and Architectures for Parallel Processing, 1997. ICAPP 97. 1997 3rd International Conference on](#)  
10-12 Dec. 1997 Page(s):687 - 694  
Digital Object Identifier 10.1109/ICAPP.1997.651534  
[AbstractPlus](#) | Full Text: [PDF\(384 KB\)](#) IEEE CNF  
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- 17. Data warehousing tool's architecture: from multidimensional analysis to multidimensional data mining**  
Lehn, R.; Lambert, V.; Nachouki, M.-P.;  
[Database and Expert Systems Applications, 1997. Proceedings., Eighth International Conference on](#)  
1-2 Sept. 1997 Page(s):636 - 643  
Digital Object Identifier 10.1109/DEXA.1997.617388  
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- 18. Inferring correlation between database queries: analysis of protein sequences**  
Guigo, R.; Smith, T.F.;  
[Pattern Analysis and Machine Intelligence, IEEE Transactions on](#)  
Volume 15, Issue 10, Oct. 1993 Page(s):1030 - 1041  
Digital Object Identifier 10.1109/34.254060  
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Moser, W.K.; Hansen, M.H.; Miles, P.; Johnson, B.; McRoberts, R.;  
Database and Expert Systems Applications, 2005. Proceedings. Sixteenth International Workshop on  
22-26 Aug. 2005 Page(s):691 - 695  
Digital Object Identifier 10.1109/DEXA.2005.185  
[AbstractPlus](#) | Full Text: [PDF\(93 KB\)](#) IEEE CNF  
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Savary, L.; Wan, T.; Zeitouni, K.;  
Database and Expert Systems Applications, 2004. Proceedings. 15th International Conference on  
30 Aug.-3 Sept. 2004 Page(s):814 - 818  
Digital Object Identifier 10.1109/DEXA.2004.1333576  
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Gould, C.; Zhendong Su; Devanbu, P.;  
Software Engineering, 2004. ICSE 2004. Proceedings. 26th International Conference on  
23-28 May 2004 Page(s):697 - 698  
[AbstractPlus](#) | Full Text: [PDF\(316 KB\)](#) IEEE CNF  
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- 22. An information system for distillation data farming**  
Lewis, A.; Berlin, J.; Meyer, T.; Kruglikov, S.; Miller, S.; Lyver, J.W., IV; Gharayeb, H.;  
Scientific and Statistical Database Management, 2001. SSDM 2001. Proceedings. 13th International Conference on  
18-20 July 2001 Page(s):274 - 277  
Digital Object Identifier 10.1109/SSDM.2001.938563  
[AbstractPlus](#) | Full Text: [PDF\(468 KB\)](#) IEEE CNF  
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- 23. Supporting remote user defined functions in heterogeneous biological databases**  
Liangyou Chen; Jamil, H.M.;  
Bioinformatics and Bioengineering Conference, 2001. Proceedings of the IEEE International Symposium on  
4-6 Nov. 2001 Page(s):144 - 152  
Digital Object Identifier 10.1109/BIBE.2001.974423  
[AbstractPlus](#) | Full Text: [PDF\(357 KB\)](#) IEEE CNF  
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- 24. Query processing issues in image (multimedia) databases**  
Nepal, S.; Ramakrishna, M.V.;  
Data Engineering, 1999. Proceedings., 15th International Conference on  
23-26 March 1999 Page(s):22 - 29  
Digital Object Identifier 10.1109/ICDE.1999.754894  
[AbstractPlus](#) | Full Text: [PDF\(148 KB\)](#) IEEE CNF  
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- 25. Design and implementation of a scalable parallel system for multidimensional data and OLAP**  
Goil, S.; Choudhary, A.;  
Parallel and Distributed Processing, 1999. 13th International and 10th Symposium on Parallel and Distributed Processing, 1999. 1999 IPPS/SPDP. Proceedings  
12-16 April 1999 Page(s):576 - 581  
Digital Object Identifier 10.1109/IPPS.1999.760535  
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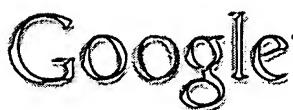
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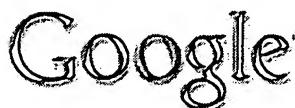
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## What is ODBC? - A Word Definition From the Webopedia Computer ...

(pronounced as separate letters) Short for Open **DaTaBase Connectivity**, ... The purpose of this **layer** is to translate the application's data **queries** into ...

[www.webopedia.com/TERM/O/ODBC.html](http://www.webopedia.com/TERM/O/ODBC.html) - 43k - Cached - [Similar pages](#)

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## Open Database Connectivity - Wikipedia, the free encyclopedia

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Persistence Layer Design Pattern Frameworks: For a persistence **layer** framework see Joe Yoder's **Connecting Business Objects to Relational Databases** (U. III ...)

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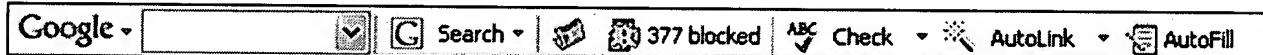
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Relevance scale **1 Leveraging the information asset**

Janet Perna

**May 1995 ACM SIGMOD Record , Proceedings of the 1995 ACM SIGMOD international conference on Management of data SIGMOD '95**, Volume 24 Issue 2**Publisher:** ACM PressFull text available:  [pdf\(267.25 KB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)

Data is a corporate asset, and being able to derive more information from data can provide database users with a competitive advantage. For example, catching on to trends quickly can reduce unwanted store inventory and lower capital outlay for the same profit. If you have store sales data by product analyzed on a daily basis, that can make a 2-3% difference in margin -- and in a business where margins might be 4%, this is a significant competitive edge. This paper will cover what technology is n ...

**2 Distributed data clustering can be efficient and exact**

George Forman, Bin Zhang

**December 2000 ACM SIGKDD Explorations Newsletter**, Volume 2 Issue 2**Publisher:** ACM PressFull text available:  [pdf\(514.56 KB\)](#) Additional Information: [full citation](#), [index terms](#)

**Keywords:** data mining, distributed computing, multidimensional data clustering, parallel algorithms, very large databases

**3 INsite: introduction to a generic paradigm for interpreting user-Web space interaction**

Adil Faisal, Cyrus Shahabi, Margaret McLaughlin, Frederick Betz

**November 1999 Proceedings of the 2nd international workshop on Web information and data management****Publisher:** ACM PressFull text available:  [pdf\(818.59 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

INsite is a heuristic-based implementation to provide consistent tracking, analysis and visualization of users' interactions with a generic web site. Our research has immediate applicability in such disparate fields as Business, E-commerce, Distance Education, Entertainment and Management for capturing individual and collective profiles of customers, learners and employees. INsite can identify trends and changes in user(s)

behavior (interests) by monitoring their online interactions. It has ...

**Keywords:** WWW, Web mining, Web navigation analysis, Web space, traffic analysis, user profile, visualization

#### 4 A survey of data mining and knowledge discovery software tools



 Michael Goebel, Le Gruenwald

June 1999 **ACM SIGKDD Explorations Newsletter**, Volume 1 Issue 1

**Publisher:** ACM Press

Full text available:  pdf(1.28 MB) Additional Information: [full citation](#), [abstract](#), [references](#)

Knowledge discovery in databases is a rapidly growing field, whose development is driven by strong research interests as well as urgent practical, social, and economical needs. While the last few years knowledge discovery tools have been used mainly in research environments, sophisticated software products are now rapidly emerging. In this paper, we provide an overview of common knowledge discovery tasks and approaches to solve these tasks. We propose a feature classification scheme that can be ...

**Keywords:** data mining, knowledge discovery in databases, surveys

#### 5 Special issue: AI in engineering



 D. Sriram, R. Joobhani

April 1985 **ACM SIGART Bulletin**, Issue 92

**Publisher:** ACM Press

Full text available:  pdf(8.79 MB) Additional Information: [full citation](#), [abstract](#)

The papers in this special issue were compiled from responses to the announcement in the July 1984 issue of the SIGART newsletter and notices posted over the ARPAnet. The interest being shown in this area is reflected in the sixty papers received from over six countries. About half the papers were received over the computer network.

#### 6 Broadcast protocols to support efficient retrieval from databases by mobile users



 Anindya Datta, Debra E. VanderMeer, Aslihan Celik, Vijay Kumar

March 1999 **ACM Transactions on Database Systems (TODS)**, Volume 24 Issue 1

**Publisher:** ACM Press

Full text available:  pdf(638.48 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Mobile computing has the potential for managing information globally. Data management issues in mobile computing have received some attention in recent times, and the design of adaptive broadcast protocols has been posed as an important problem. Such protocols are employed by database servers to decide on the content of broadcasts dynamically, in response to client mobility and demand patterns. In this paper we design such protocols and also propose efficient retrieval s ...

**Keywords:** adaptive broadcast protocols, client-server computing, energy conservation, mobile databases

#### 7 Specifying analysis patterns for geographic databases on the basis of a conceptual framework



 Jugurta Lisboa Filho, Cirano Iochpe

November 1999 **Proceedings of the 7th ACM international symposium on Advances in geographic information systems**

**Publisher:** ACM Press

Full text available:  pdf(117.23 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

**Keywords:** analysis pattern, conceptual design, geographic databases

8 **Discourse I: Discourse and cohesion in expository text** 

Allen B. Tucker, Sergei Nirenburg, Victor Raskin

August 1986 **Proceedings of the 11th conference on Computational linguistics**

**Publisher:** Association for Computational Linguistics

Full text available:  pdf(328.09 KB) Additional Information: [full citation](#), [references](#), [citations](#)

9 **Network and service management for wide-area electronic commerce networks** 

Symeon Papavassiliou

March 2001 **International Journal of Network Management**, Volume 11 Issue 2

**Publisher:** John Wiley & Sons, Inc.

Full text available:  pdf(416.91 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This paper focuses on the effective management of wide&hyphen;area electronic commerce networks supporting services and applications that require high availability and reliability as well as fast reconstitution time, in the event of failures. Copyright © 2001 John Wiley & Sons, Ltd.

10 **A survey on wavelet applications in data mining** 

 Tao Li, Qi Li, Shenghuo Zhu, Mitsunori Ogihara

December 2002 **ACM SIGKDD Explorations Newsletter**, Volume 4 Issue 2

**Publisher:** ACM Press

Full text available:  pdf(330.06 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

Recently there has been significant development in the use of wavelet methods in various data mining processes. However, there has been written no comprehensive survey available on the topic. The goal of this paper is to fill the void. First, the paper presents a high-level data-mining framework that reduces the overall process into smaller components. Then applications of wavelets for each component are reviewed. The paper concludes by discussing the impact of wavelets on data mining research and ...

11 **Shape-based retrieval and analysis of 3D models** 

 Thomas Funkhouser, Michael Kazhdan

August 2004 **Proceedings of the conference on SIGGRAPH 2004 course notes GRAPH '04**

**Publisher:** ACM Press

Full text available:  pdf(12.56 MB) Additional Information: [full citation](#), [abstract](#)

Large repositories of 3D data are rapidly becoming available in several fields, including mechanical CAD, molecular biology, and computer graphics. As the number of 3D models grows, there is an increasing need for computer algorithms to help people find the interesting ones and discover relationships between them. Unfortunately, traditional text-based search techniques are not always effective for 3D models, especially when queries are geometric in nature (e.g., find me objects that fit into this ...)

12 **Information retrieval on the web** 

Mei Kobayashi, Koichi Takeda

 June 2000 **ACM Computing Surveys (CSUR)**, Volume 32 Issue 2  
Publisher: ACM Press

Full text available:  pdf(213.89 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

In this paper we review studies of the growth of the Internet and technologies that are useful for information search and retrieval on the Web. We present data on the Internet from several different sources, e.g., current as well as projected number of users, hosts, and Web sites. Although numerical figures vary, overall trends cited by the sources are consistent and point to exponential growth in the past and in the coming decade. Hence it is not surprising that about 85% of Internet user ...

**Keywords:** Internet, World Wide Web, clustering, indexing, information retrieval, knowledge management, search engine

13 [Brave new topics 3: advanced methods for medical image retrieval & applications](#) 

 [Data grid for large-scale medical image archive and analysis](#)

H. K. Huang, Aifeng Zhang, Brent Liu, Zheng Zhou, Jorge Document, Nelson King, L. W. C. Chan

November 2005 **Proceedings of the 13th annual ACM international conference on Multimedia MULTIMEDIA '05**

Publisher: ACM Press

Full text available:  pdf(2.03 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Storage and retrieval technology for large-scale medical image systems has matured significantly during the past ten years but many implementations still lack cost-effective backup and recovery solutions. As an example, a PACS (Picture Archiving and Communication system) in a general medical center requires about 40 Terabytes of storage capacity for seven years. Despite many healthcare centers are relying on PACS for 24/7 clinical operation, current PACS lacks affordable fault-tolerance storage ...

**Keywords:** PACS, bone age assessment of children, computational services, data grid, fault-tolerance archive, grid computing, image analysis, image data mining

14 [JMTP: an architecture for exploiting concurrency in embedded Java applications with real-time considerations](#) 

Rachid Helaihel, Kunle Olukotun

November 1999 **Proceedings of the 1999 IEEE/ACM international conference on Computer-aided design**

Publisher: IEEE Press

Full text available:  pdf(139.94 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Using Java in embedded systems is plagued by problems of limited runtime performance and unpredictable runtime behavior. The Java Multi-Threaded Processor (JMTP) provides solutions to these problems. The JMTP architecture is a single chip containing an off-the-shelf general purpose processor core coupled with an array of Java Thread Processors (JTPs). Performance can be improved using this architecture by exploiting coarse-grained parallelism in the application. These performance im ...

15 [Fast detection of communication patterns in distributed executions](#) 

Thomas Kunz, Michiel F. H. Seuren

November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research**

Publisher: IBM Press

Full text available:  pdf(4.21 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

**16 Application of intelligent agent technology for managerial data analysis and mining**

 Ranjit Bose, Vijayan Sugumaran  
January 1999 **ACM SIGMIS Database**, Volume 30 Issue 1

**Publisher:** ACM Press

Full text available:  [pdf\(1.96 MB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)

Data analysis and mining technologies help bring business intelligence into organizational decision support systems (DSS). While a myriad of data analysis and mining technologies are commercially available today, organizations are seeing a growing gap between powerful storage (data warehouse) systems and the business users' ability to analyze and act effectively on the information they contain. We contend that to narrow this gap effectively, a data analysis and mining environment is needed that ...

**Keywords:** agent-based design, data mining, data warehouse, decision support systems, intelligent agents, multidimensional analysis, prototype implementation, statistical analysis, visualization

**17 Cactis: a self-adaptive, concurrent implementation of an object-oriented database management system**

 Scott E. Hudson, Roger King  
September 1989 **ACM Transactions on Database Systems (TODS)**, Volume 14 Issue 3

**Publisher:** ACM Press

Full text available:  [pdf\(2.65 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#), [review](#)

Cactis is an object-oriented, multiuser DBMS developed at the University of Colorado. The system supports functionally-defined data and uses techniques based on attributed graphs to optimize the maintenance of functionally-defined data. The implementation is self-adaptive in that the physical organization and the update algorithms dynamically change in order to reduce disk access. The system is also concurrent. At any given time there are some number of computations that must be performed t ...

**18 IS '97: model curriculum and guidelines for undergraduate degree programs in information systems**

 Gordon B. Davis, John T. Gorgone, J. Daniel Couger, David L. Feinstein, Herbert E. Longenecker  
December 1996 **ACM SIGMIS Database , Guidelines for undergraduate degree programs on Model curriculum and guidelines for undergraduate degree programs in information systems IS '97**, Volume 28 Issue 1

**Publisher:** ACM Press

Full text available:  [pdf\(7.24 MB\)](#) Additional Information: [full citation](#), [citations](#)

**19 The Asilomar report on database research**

 Phil Bernstein, Michael Brodie, Stefano Ceri, David DeWitt, Mike Franklin, Hector Garcia-Molina, Jim Gray, Jerry Held, Joe Hellerstein, H. V. Jagadish, Michael Lesk, Dave Maier, Jeff Naughton, Hamid Pirahesh, Mike Stonebraker, Jeff Ullman

December 1998 **ACM SIGMOD Record**, Volume 27 Issue 4

**Publisher:** ACM Press

Full text available:  [pdf\(660.48 KB\)](#) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

The database research community is rightly proud of success in basic research, and its remarkable record of technology transfer. Now the field needs to radically broaden its research focus to attack the issues of capturing, storing, analyzing, and presenting the vast array of online data. The database research community should embrace a broader research agenda — broadening the definition of database management to embrace all the content of the Web and other online data stores, and ret ...

**20** [Facilitating connectivity in composite information systems](#)



 Richard Wang, Stuart E. Madnick

June 1989 **ACM SIGMIS Database**, Volume 20 Issue 3

**Publisher:** ACM Press

Full text available:  [pdf\(941.70 KB\)](#) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

Timely access to multiple disparate databases which were independently developed and administered to produce composite information has become increasingly critical for organizations to gain competitive advantage. However, many inter-database problems such as inconsistency, ambiguity, and contradiction remain unresolved. This paper presents an approach for resolving these problems. The techniques employed in this approach include schema integration, inter-database tables, attribute subsetting, ob ...

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### 1 A declarative approach to optimize bulk loading into databases



Sihem Amer-Yahia, Sophie Cluet

 June 2004 **ACM Transactions on Database Systems (TODS)**, Volume 29 Issue 2

**Publisher:** ACM Press

 Full text available: [pdf\(1.00 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Applications, such as warehouse maintenance, need to load large data volumes regularly. The efficiency of loading depends on the resources that are available at the source and at the target systems. Our work aims to understand the performance criteria that are involved in bulk loading data into a database and to devise tailored optimization strategies. Unlike commercial systems and previous research on the same topic, our approach follows the fundamental database principle of physical-logical ind ...

**Keywords:** Declarative bulk loading, algebra, recovery, side-effects

### 2 Congressional samples for approximate answering of group-by queries



Swarup Acharya, Phillip B. Gibbons, Viswanath Poosala

 May 2000 **ACM SIGMOD Record, Proceedings of the 2000 ACM SIGMOD international conference on Management of data SIGMOD '00**, Volume 29 Issue 2

**Publisher:** ACM Press

 Full text available: [pdf\(1.26 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

In large data warehousing environments, it is often advantageous to provide fast, approximate answers to complex decision support queries using precomputed summary statistics, such as samples. Decision support queries routinely segment the data into groups and then aggregate the information in each group (*group-by* queries). Depending on the data, there can be a wide disparity between the number of data items in each group. As a result, approximate answers based on uniform random sample ...

### 3 Data-centric storage in sensornets with GHT, a geographic hash table



Sylvia Ratnasamy, Brad Karp, Scott Shenker, Deborah Estrin, Ramesh Govindan, Li Yin, Fang Yu

 August 2003 **Mobile Networks and Applications**, Volume 8 Issue 4

**Publisher:** Kluwer Academic Publishers

 Full text available: Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index](#)

[pdf\(255.10 KB\)](#)[terms](#)

Making effective use of the vast amounts of data gathered by large-scale sensor networks (sensornets) will require scalable, self-organizing, and energy-efficient data dissemination algorithms. For sensornets, where the content of the data is more important than the identity of the node that gathers them, researchers have found it useful to move away from the Internet's point-to-point communication abstraction and instead adopt abstractions that are more data-centric. This approach entails *na* ...

**Keywords:** *algorithms, distributed systems, performance, sensor networks*

#### 4 Fast detection of communication patterns in distributed executions

Thomas Kunz, Michiel F. H. Seuren

November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research**

Publisher: IBM Press

Full text available:  [pdf\(4.21 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display repeated occurrences of non-trivial commun ...

#### 5 Applications and OS: GHT: a geographic hash table for data-centric storage

Sylvia Ratnasamy, Brad Karp, Li Yin, Fang Yu, Deborah Estrin, Ramesh Govindan, Scott Shenker

September 2002 **Proceedings of the 1st ACM international workshop on Wireless sensor networks and applications**

Publisher: ACM Press

Full text available:  [pdf\(217.28 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Making effective use of the vast amounts of data gathered by large-scale sensor networks will require scalable, self-organizing, and energy-efficient data dissemination algorithms. Previous work has identified data-centric routing as one such method. In an associated position paper [23], we argue that a companion method, data-centric storage (DCS), is also a useful approach. Under DCS, sensed data are stored at a node determined by the name associated with the sensed data. In this paper, we des ...

#### 6 Level set and PDE methods for computer graphics

David Breen, Ron Fedkiw, Ken Museth, Stanley Osher, Guillermo Sapiro, Ross Whitaker August 2004 **Proceedings of the conference on SIGGRAPH 2004 course notes GRAPH '04**

Publisher: ACM Press

Full text available:  [pdf\(17.07 MB\)](#) Additional Information: [full citation](#), [abstract](#)

Level set methods, an important class of partial differential equation (PDE) methods, define dynamic surfaces implicitly as the level set (iso-surface) of a sampled, evolving nD function. The course begins with preparatory material that introduces the concept of using partial differential equations to solve problems in computer graphics, geometric modeling and computer vision. This will include the structure and behavior of several different types of differential equations, e.g. the level set eq ...

#### 7

#### Special issue: AI in engineering

 D. Sriram, R. Joobbani  
April 1985 **ACM SIGART Bulletin**, Issue 92

**Publisher:** ACM Press

Full text available:  pdf(8.79 MB) Additional Information: [full citation](#), [abstract](#)

The papers in this special issue were compiled from responses to the announcement in the July 1984 issue of the SIGART newsletter and notices posted over the ARPAnet. The interest being shown in this area is reflected in the sixty papers received from over six countries. About half the papers were received over the computer network.

**8 Implementing declarative overlays** 

 Boon Thau Loo, Tyson Condie, Joseph M. Hellerstein, Petros Maniatis, Timothy Roscoe, Ion Stoica

October 2005 **ACM SIGOPS Operating Systems Review , Proceedings of the twentieth ACM symposium on Operating systems principles SOSP '05**, Volume 39 Issue 5

**Publisher:** ACM Press

Full text available:  pdf(370.85 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Overlay networks are used today in a variety of distributed systems ranging from file-sharing and storage systems to communication infrastructures. However, designing, building and adapting these overlays to the intended application and the target environment is a difficult and time consuming process. To ease the development and the deployment of such overlay networks we have implemented P2, a system that uses a declarative logic language to express overlay networks in a highly compact and reusable ...

**Keywords:** dataflow engines, declarative overlays, executable pseudocode

**9 PSoup: a system for streaming queries over streaming data** 

Sirish Chandrasekaran, Michael J. Franklin

August 2003 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 12 Issue 2

**Publisher:** Springer-Verlag New York, Inc.

Full text available:  pdf(267.99 KB) Additional Information: [full citation](#), [abstract](#), [index terms](#)

Abstract. Recent work on querying data streams has focused on systems where newly arriving data is processed and continuously streamed to the user in real time. In many emerging applications, however, ad hoc queries and/or intermittent connectivity also require the processing of data that arrives prior to query submission or during a period of disconnection. For such applications, we have developed PSoup, a system that combines the processing of ad hoc and continuous queries by treating data and ...

**Keywords:** Disconnected operation, Query-data duality, Stream query processing

**10 Model-driven development of Web applications: the AutoWeb system** 

 Piero Fraternali, Paolo Paolini

October 2000 **ACM Transactions on Information Systems (TOIS)**, Volume 18 Issue 4

**Publisher:** ACM Press

Full text available:  pdf(6.94 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper describes a methodology for the development of WWW applications and a tool environment specifically tailored for the methodology. The methodology and the development environment are based upon models and techniques already used in the hypermedia, information systems, and software engineering fields, adapted and blended in an original mix. The foundation of the proposal is the conceptual design of WWW

applications, using HDM-lite, a notation for the specification of structure, nav ...

**Keywords:** HTML, WWW, application, development, intranet, modeling

**11 GPGPU: general purpose computation on graphics hardware**

 David Luebke, Mark Harris, Jens Krüger, Tim Purcell, Naga Govindaraju, Ian Buck, Cliff Woolley, Aaron Lefohn  
August 2004 **Proceedings of the conference on SIGGRAPH 2004 course notes GRAPH '04**

**Publisher:** ACM Press

Full text available:  pdf(63.03 MB) Additional Information: [full citation](#), [abstract](#)

The graphics processor (GPU) on today's commodity video cards has evolved into an extremely powerful and flexible processor. The latest graphics architectures provide tremendous memory bandwidth and computational horsepower, with fully programmable vertex and pixel processing units that support vector operations up to full IEEE floating point precision. High level languages have emerged for graphics hardware, making this computational power accessible. Architecturally, GPUs are highly parallel s ...

**12 An architecture for secure wide-area service discovery**

Todd D. Hodes, Steven E. Czerwinski, Ben Y. Zhao, Anthony D. Joseph, Randy H. Katz  
March 2002 **Wireless Networks**, Volume 8 Issue 2/3

**Publisher:** Kluwer Academic Publishers

Full text available:  pdf(365.68 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The widespread deployment of inexpensive communications technology, computational resources in the networking infrastructure, and network-enabled end devices poses an interesting problem for end users: how to locate a particular network service or device out of hundreds of thousands of accessible services and devices. This paper presents the architecture and implementation of a secure wide-area Service Discovery Service (SDS). Service providers use the SDS to advertise descriptions of available ...

**Keywords:** location services, name lookup, network protocols, service discovery

**13 Contact networking: a localized mobility system**

 Casey Carter, Robin Kravets, Jean Tourrilhes  
May 2003 **Proceedings of the 1st international conference on Mobile systems, applications and services MobiSys '03**

**Publisher:** ACM Press

Full text available:  pdf(232.79 KB) Additional Information: [full citation](#), [abstract](#), [references](#)

MobileIP, the standard for Internet mobility, enables transparent mobility for a mobile node, but requires communication to take a multihop path through the node's Home Agent. Although a user with a multiple-interface mobile node may desire the ability to communicate locally, perhaps while disconnected from the Internet, MobileIP offers no such support. Contact Networking provides lightweight, localized network communication to a node with diverse network interfaces. The goal is to provide suppor ...

**14 Real-time shading**

 Marc Olano, Kurt Akeley, John C. Hart, Wolfgang Heidrich, Michael McCool, Jason L. Mitchell, Randi Rost  
August 2004 **Proceedings of the conference on SIGGRAPH 2004 course notes GRAPH '04**

**Publisher:** ACM Press

Full text available:  pdf(7.39 MB) Additional Information: [full citation](#), [abstract](#)

Real-time procedural shading was once seen as a distant dream. When the first version of this course was offered four years ago, real-time shading was possible, but only with one-of-a-kind hardware or by combining the effects of tens to hundreds of rendering passes. Today, almost every new computer comes with graphics hardware capable of interactively executing shaders of thousands to tens of thousands of instructions. This course has been redesigned to address today's real-time shading capabili ...

**15 On randomization in sequential and distributed algorithms** 

 Rajiv Gupta, Scott A. Smolka, Shaji Bhaskar  
March 1994 **ACM Computing Surveys (CSUR)**, Volume 26 Issue 1

Publisher: ACM Press

Full text available:  pdf(8.01 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Probabilistic, or randomized, algorithms are fast becoming as commonplace as conventional deterministic algorithms. This survey presents five techniques that have been widely used in the design of randomized algorithms. These techniques are illustrated using 12 randomized algorithms—both sequential and distributed—that span a wide range of applications, including primality testing (a classical problem in number theory), interactive probabilistic proof s ...

**Keywords:** Byzantine agreement, CSP, analysis of algorithms, computational complexity, dining philosophers problem, distributed algorithms, graph isomorphism, hashing, interactive probabilistic proof systems, leader election, message routing, nearest-neighbors problem, perfect hashing, primality testing, probabilistic techniques, randomized or probabilistic algorithms, randomized quicksort, sequential algorithms, transitive tournaments, universal hashing

**16 Applying an information gathering architecture to Netfind: a white pages tool for a changing and growing Internet** 

Michael F. Schwartz, Calton Pu  
October 1994 **IEEE/ACM Transactions on Networking (TON)**, Volume 2 Issue 5

Publisher: IEEE Press

Full text available:  pdf(1.71 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#), [review](#)

**17 The Quadtree and Related Hierarchical Data Structures** 

 Hanan Samet  
June 1984 **ACM Computing Surveys (CSUR)**, Volume 16 Issue 2

Publisher: ACM Press

Full text available:  pdf(4.87 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

**18 Self-similarity in the web** 

 Stephen Dill, Ravi Kumar, Kevin S. Mccurley, Sridhar Rajagopalan, D. Sivakumar, Andrew Tomkins  
August 2002 **ACM Transactions on Internet Technology (TOIT)**, Volume 2 Issue 3

Publisher: ACM Press

Full text available:  pdf(483.69 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Algorithmic tools for searching and mining the Web are becoming increasingly sophisticated and vital. In this context, algorithms that use and exploit structural information about the Web perform better than generic methods in both efficiency and reliability. We present an extensive characterization of the graph structure of the Web, with a view to enabling high-performance applications that make use of this structure. In particular, we show that the Web emerges as the outcome of a number of esse ...

**Keywords:** Fractal, Web-based services, World-Wide-Web, graph structure, online information services, self-similarity

**19 Replication for web hosting systems**

 Swaminathan Sivasubramanian, Michal Szymaniak, Guillaume Pierre, Maarten van Steen  
September 2004 **ACM Computing Surveys (CSUR)**, Volume 36 Issue 3

**Publisher:** ACM Press

Full text available:  pdf(374.99 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Replication is a well-known technique to improve the accessibility of Web sites. It generally offers reduced client latencies and increases a site's availability. However, applying replication techniques is not trivial, and various Content Delivery Networks (CDNs) have been created to facilitate replication for digital content providers. The success of these CDNs has triggered further research efforts into developing advanced <i>Web replica hosting systems</i>. These are systems that ...

**Keywords:** Web replication, content delivery networks

**20 A scalable distributed information management system**

 Praveen Yalagandula, Mike Dahlin  
August 2004 **ACM SIGCOMM Computer Communication Review , Proceedings of the 2004 conference on Applications, technologies, architectures, and protocols for computer communications SIGCOMM '04**, Volume 34 Issue 4

**Publisher:** ACM Press

Full text available:  pdf(364.00 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

We present a Scalable Distributed Information Management System (SDIMS) that aggregates information about large-scale networked systems and that can serve as a basic building block for a broad range of large-scale distributed applications by providing detailed views of nearby information and summary views of global information. To serve as a basic building block, a SDIMS should have four properties: scalability to many nodes and attributes, flexibility to accommodate a broad range of appl ...

**Keywords:** distributed hash tables, information management system, networked system monitoring

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